



Demographics		2002 Estimates (Except Where Noted)	Other Lincoln County Facts	
Washington State Population:		6,041,700	Percent in Households where English is Spoken Less than “Very Well” (Population Age 5 and Above, 2000):	
County Population:		10,200	Less than 3.0%	
County Population Density (persons/sq mi):		4.41	Military Bases within County:	
Total County Households:		5,371	None	
2000 Per Capita Personal Income (Inflation-Adjusted to 2000 Dollars):		\$19,000 - \$21,999	Universities/Community Colleges:	
Percent of county households with income below the poverty level, 1999:		12	None	
Lincoln County Government Legislative Authority			Land area of County (square miles):	
Type of Body		Board of County Commissioners	2,311.2	
Number of Members		3	Native American Tribes	
Term		4 years	NONE	
Meeting Date and Time		1st & 3rd Monday of each month, 8:00 am	Federally Recognized (Yes/No):	
Meeting Location		Commissioners Chambers, lower level of Lincoln County Courthouse, Davenport	Size of Tribal Land (Acres):	
			Reservation or Land Trust Population, 2000:	
			Treaty or Reservation Instrument:	

Unincorporated Population (est. 2002)	4,563
Incorporated Population (est. 2002)	5,637

Lincoln County Population by Selected Categories, 2002

A pie chart illustrating the distribution of municipalities. The chart is divided into four segments: a large blue segment for 'Unincorporated: 4,563', a cyan segment for 'All 4 Other Incorporated Municipalities: 2,967', a yellow segment for 'Davenport: 1,720', and a small maroon segment for 'Odessa: 950'.

Municipality Type	Count
Unincorporated	4,563
All 4 Other Incorporated Municipalities	2,967
Davenport	1,720
Odessa	950

Lincoln County Solid Waste Contacts, 2003:

Departments:	Lincoln County Public Works	Lincoln County Public Works	Lincoln County Public Works	Lincoln County Public Works	Lincoln County Public Works	Lincoln County Health District
Name:	Robert Breshears, P.E.	Maria Bircher	Maria Bircher	Maria Bircher	William Manion	Ed Dzedzy
Title:	Director/Engineer	Solid Waste Contact	MRW Contact	Recycling Contact	Director/Litter Contact	Director
E-mail Address:	rbreshears@co.lincoln.wa.us	mbircher@co.lincoln.wa.us	mbircher@co.lincoln.wa.us	mbircher@co.lincoln.wa.us	bmanion@co.lincoln.wa.us	edzedzy@co.lincoln.wa.us
Web Site:	http://www.co.lincoln.wa.us/	None located specific to solid waste	None located specific to MRW	None located specific to recycling		http://www.co.lincoln.wa.us/
Mailing Address:	27234 SR 25 North Davenport, WA 99122	27235 SR 25 North Davenport, WA 99123	27236 SR 25 North Davenport, WA 99124	27237 SR 25 North Davenport, WA 99125	PO Box 5 Davenport, WA 99122	90 Nicholls Street, Davenport, WA 99122
Phone Number:	(509) 725-7041	(509) 725-7041	(509) 725-7041	(509) 725-7041	(509) 725-7475	(509) 725-2501
Fax Number	(509) 725-4467	(509) 725-4467	(509) 725-4467	(509) 725-4467	(509) 725-2100	(509) 725-1014
TDD:						

Lincoln County Solid Waste and Moderate Risk Waste Planning Status, 2003		Coordinated Prevention Grants (CPG) 2002 – 2003 Grant Cycle: Funding by Task in Dollars			
		Grant Fundable Activity	Recipient	Recipient	Total
			Lincoln County Public Works	Lincoln County Health Dept	
County Comprehensive Solid Waste Management Plan: Current Status (Yes/No)	Yes	Hazardous Waste Planning and Evaluation	—	—	0
Year Approved:	1992	Household Hazardous Waste Implementation (of county plan)	—	—	0
		Household Hazardous Waste Collection and Distribution	28,875	—	28,875
Waste Reduction/Recycling Goal:	35% WRR by 1997	Moderate Risk Waste – Capital (costs)	—	—	0
Comments: Amended Comprehensive Solid Waste Management Plan in 1999.		Small Quantity Generator (technical assistance and education)	—	—	0
		Solid Waste Planning	—	—	0
		Solid Waste Enforcement	—	27,692	27,692
		Ground Water Monitoring Wells	—	—	0
Moderate Risk Waste Plan: Year Current MRW Plan Approved:	1992	Waste Reduction and Recycling Activities	56,925	—	56,925
MRW Plan Combined with County's Comprehensive Solid Waste Management Plan? (Yes/No)	No	Waste Reduction and Recycling Capital (costs)	20,460	—	20,460
Comments: MRW Plan is joint among Adams, Lincoln and Grant Counties.		Biomedical Waste	—	—	0
		Total	106,260	27,692	133,952

Pilot Grants 2002 – 2003 Cycle: Funding by Task in Dollars							
RECIPIENT	Electronics	Waste Reduction Recycling	Organics	Mercury	Waste Characterization Study	Sustainability	Portion of \$2Million Pilot Funding
Lincoln Co Public Works		28,875					28,875
						Total	28,875

Lincoln County Ordinances and Resolutions Related to Solid Waste	
From Lincoln County Draft Solid Waste Management Plan:	
Ordinance Number	General Ordinance Description
?	<i>Adoption of WAC 173-304 with some modifications</i>
Resolution Number	General Resolution Description

Note:

Solid Waste Infrastructure in Lincoln County

Permitted Solid Waste Handling Facilities in Lincoln County – March 2004

Facility Type	Name	Public/ Private	Owner
Transfer Station	Lincoln County Transfer Station	Public	Lincoln County Public Works
Recycling Facility	Odessa Limited Purpose Site (Land Application)	Public	Town of Odessa

Note:

Disposal Site Summary for Lincoln County (reported in tons) – 2001

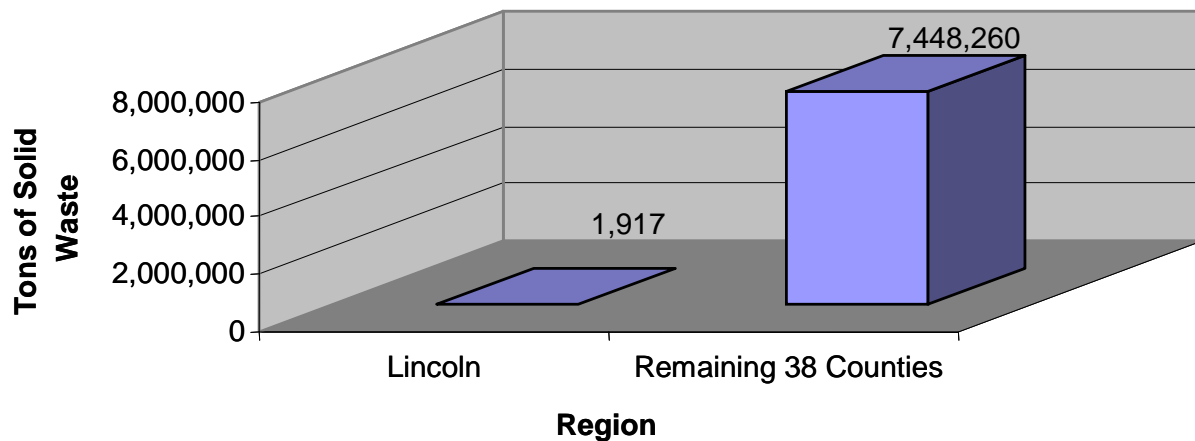
Facility	County	MSW	Demolition	Industrial	Inert	Commercial	Wood	Sludge	Asbestos	PCS	Tires	Medical	Other	TOTAL
Spokane Waste to Energy Facility	Spokane	7	—	—	—	—	—	—	—	—	—	—	—	7
Delano Landfill	Grant	783	—	—	—	—	—	—	—	—	—	—	—	783
Roosevelt Regional Landfill-MSW	Klickitat	1,011	—	—	—	—	—	—	—	—	—	—	—	1,011
Graham Road Recycling & Disposal	Spokane	—	83	10	—	—	1	—	2	—	9	—	11	116
County Total		1,801	83	10	0	0	1	0	2	0	9	0	11	1,917

2001 Disposal Site Capacity Summary for Solid Waste Facilities Accepting Waste Generated in Lincoln County, Including All Landfills and Energy Recovery

DISPOSAL SITE	Disposal Site Location	Remaining Permitted Capacity - Tons	Remaining Permitted Capacity - Years	Anticipated Closure Date	Facility Reported Tip Fees
Spokane Waste to Energy Facility	Spokane	Unknown	Unknown	Unknown	Unknown
Delano Landfill	Grant	329,935	44	2046	\$39.15
Roosevelt Regional Landfill-MSW	Klickitat	133,779,000	71	2073	\$19.75
Graham Road Recycling & Disposal	Spokane	Unknown	60	2062	Unknown

**Tons of Solid Waste Disposed by Specific Regions 2001:
Comparison of Lincoln County to Sum of Remaining 38
Washington State Counties**

2001 Washington State Solid Waste Disposal Total = 7,450,177 tons
(Source: Washington State Department of Ecology)



Tons of Material Composted in Lincoln County (by permitted facility) – 2001

Compost Facility Name	Yard waste	Other wood waste	Sawdust	Biosolids	Vegetative food waste	Manure	Post consumer food waste	Mixed municipal solid waste	Other	Total
NONE										

Notes:

Washington State Utilities and Transportation Commission (WUTC) Permitted Solid Waste Carriers in Lincoln County (November 4, 2002)

Registered Trade Name of Solid Waste Company	Service Area	Certificate# (G permit)	Tariff #	Collect and Transport: MSW	Collect and Transport: Recyclables	Collect and Transport: Yard Waste	Residential Disposal Rates for Weekly Garbage Service by Container (Monthly charge in dollars)	Recycle Service Charge (When Taken With MSW Service)	Commercial Disposal Rates for Company Owned Containers (per Pickup, Non-Compacted Material)	Referenced Service Level Ordinances
Ada-Lin Waste Systems, Inc.	All of Lincoln , Eastern 3/4 of Adams County and Northwestern tip of Whitman County	G-104	10	Y	N	N	32 gallon can/unit \$22.35; Multi can/unit service up to 4	Not Applicable	1 yard dumpster \$25.57; 1.5 yard dumpster \$33.72	None Indicated
Notes: None										
Sunrise Disposal, Inc.	Area surrounding Grand Coulee Dam including portions of Grant, Douglas, Lincoln and Okanogan Counties	G-201	3	Y	N	N	32 gallon can/unit \$8.02; Multi can/unit service up to 6 offered	Not Applicable	1 yard dumpster \$6.73; 1.5 yard dumpster \$10.00; 2 yard dumpster \$13.26; 3 yard dumpster \$19.58; 4 yard dumpster \$26.11; 6 yard dumpster \$38.52	None Indicated
Notes: None										

General Notes

- The above solid waste carrier information is portrayed for **WUTC regulated solid waste carriers only**.
- Categories of solid waste customers defined by the WUTC include: single family residential, multi-family residential and commercial. **Multi-family rates are not depicted here.**
- Categories of commercial solid waste collection service as defined by the WUTC include: "Container Service - Non-Compacted - Company-owned container"; "Container Service - Non-Compacted - Customer-owned container"; "Container Service - Compacted - Company-owned container"; "Container Service - Compacted - Customer-owned container"; "Drop Box Service - Non-Compacted - Company-owned drop box"; "Drop Box Service - Non-Compacted - Customer-owned drop box"; "Drop Box Service - Compacted - Company-owned drop box"; "Drop Box Service - Compacted - Customer-owned drop box". **The only Commercial rates provided here are: "Container Service - Non-Compacted - Company-owned container".**
- According to statute, Washington State cities have the authority to contract for solid waste hauling services and associated billing, or to provide their own municipal collection service. Counties have not been granted this option by the legislature. However, statute does direct the WUTC to require regulated solid waste collection companies to comply with the service levels set in the local solid waste management plan. The WUTC defines the service area and monetary collection rates for private firms that service all county residents, as well as for private firms that service those municipalities which do not provide garbage collection service or contract for such service.
- **Of the 280 cities in Washington, 187 take advantage of their option to contract for service or provide their own service. Consequently, the WUTC regulates the solid waste haulers that service approximately 49% of the state's population.** (This includes 40% of the state's population that resides in unincorporated areas, and 9% of the state's population that resides in incorporated areas.)
- Currently, there appears to be no complete tabulation of solid waste collection rates charged to residents of Washington State municipalities is available, and thus there is incomplete knowledge of the direct economic impacts of solid waste disposal on approximately 51% of the state's population.
- [A Certificate \(or "G-permit\) means the certificate of public convenience and necessity issued by the Washington Utilities and Transportation Commission](#) under the provisions of chapter 81.77 RCW for the operation of solid waste collection companies.
- A tariff names rates for the collection, transportation, and disposal of solid waste, and if noted, recycling and yard waste (a document outlining rates, terms and conditions for providing service.) While the G-permit provides an overall legal description of the geographical area in which a carrier is allowed to operate, a tariff defines rates for services and service areas within the geographical area defined in the G-permit. Further, tariffs define the rates a permitted solid waste carrier charges to its residential, multifamily and commercial customers

Major Public Works and Jurisdictional Health Department Solid Waste Activities in Lincoln County, 2003

Activity Category and Local Program	X = Present	Clarifying Comments as Needed	Activity Category and Local Program	X = Present	Clarifying Comments as Needed
Composting			Moderate Risk Waste (MRW)		
Home Composting	X		MRW Fixed Facility	X	
Master Composter			MRW Mobile or Satellite Programs		Discontinued used oil sites due to lack of participation
Native Planting/Xeriscaping			MRW Collection Events		
Mulching Mower/Grasscycling			Toxics Reduction Education and Outreach		
Master Gardener			On-site Business Small Quantity Generator SQG/MRW Audits	X	On request.
Curbside Yard Waste Collection			Conditionally Exempt Small Quantity Generator (CESQG) collection		
Fixed Wood Chipping Operations			Persistent Bioaccumulative Toxins (PBT)		
Mobile Wood Chipping Operations	X	Not only wood, all yard debris.	Pesticide Reduction Education for the Public		
Agricultural Waste Management and Technical Assistance			Pesticide Reduction Education for Business		
Food Composting Programs			Mercury Reduction Education for the Public		
Rate Structures Encourage Yard Waste Diversion			Mercury Reduction Education for Business		
Built Environment			Partnerships		
Building Industry Education Program			Product Stewardship - Electronics		
Green Building Codes and or Policy			Product Stewardship - Mercury		
Building Material Reuse/Exchange Program			Product Stewardship - Pesticides		
Demonstration Buildings			Product Stewardship - Solid Waste		
Green Building Certification Programs			<div style="display: flex;"> <div style="width: 20%;">Regional Programs - All Categories</div> <div> <u>Please List:</u> <div style="border: 1px solid black; height: 40px; margin-bottom: 2px;"></div> <div style="border: 1px solid black; height: 20px; margin-bottom: 2px;"></div> <div style="border: 1px solid black; height: 20px; margin-bottom: 2px;"></div> <div style="border: 1px solid black; height: 20px;"></div> </div> </div>		
Green Built Recognition (Construction Works)					
Residential Waste Reduction and Recycling (WRR)					
Public Education and Program Promotion	X				
Curbside recycling	X		Solid Waste Enforcement		
Drop box recycling	X		Illegal Dumping Prosecution		
School Recycling Program	X		Illegal Dumping Prevention		
Special Collection Events	X	Free metals day.	Mandatory Collection Service		
Rate Structures that Encourage Recycling			Enforcing Solid Waste Codes	X	
Waste Exchange Program			Permit Reviews	X	
Waste Reduction Program			Ensuring Compliance at Permitted Solid Waste Facilities	X	
Commercial Waste Reduction & Recycling			Ensuring Compliance at Permitted Land Application Sites		Unsure whether the one land application site in the county is in compliance.
Commercial Recycling Education Program			Additional Comments: 		
Curbside Recycling					
Rate Structure that Encourages Recycling					
Waste Exchange Program					
On-site Commercial Waste Audits					

Diversion, Recycling , Moderate Risk Waste and Waste Disposal

2001 Materials Collected for Recycling & Diversion in Lincoln County as reported to the Washington State Department of Ecology by 43 Collectors (Material Sources = Commercial and Residential)				Sites in Lincoln County Accepting Specific Recyclable Materials in 2003 (Commercial &/or Residential)		
Reported Materials Collected for Recycling in Lincoln County		Reported Materials Diverted From Disposal in Lincoln County		Material	# in County	# in State
X	Aluminum Cans	X	Antifreeze	Appliances	1	176
	Aseptic Packaging		Asphalt and Concrete	Batteries	1	372
	Computers		Asphalt Roofing Shingles	CDL Construction Debris	—	159
X	Container Glass		Bricks	Electronics	—	48
X	Corrugated Paper		Composting Furnish	Glass	8	329
X	Ferrous Metals		Computer (Refurbished)	HHW Household Hazardous Waste	1	63
	Fluorescent Light Bulbs		Construction & Demolition Debris	Metals	8	466
	Food Waste (post-consumer)		Food Processing Waste	Used oil	1	508
	Ground Rubber (from retreads)		Household Batteries	Paper	8	461
	Gypsum		Incinerator Ash	Plastic	8	394
X	HDPE Plastics		Industrial Batteries	Other/misc.	1	133
X	High Grade	X	Land Clearing Debris	Note: In this report, "site" refers to a physical location to which households and/or businesses can take a material for recycling. An individual site often accepts more than one type of material; therefore, along the line for a given county, adding the figures below each material heading will result in a sum greater than the figure under "Total Sites".		
X	LDPE Plastics		Oil Filters			
X	Mixed Waste Paper		Paint			
X	Newspaper		Rail Road Ties			
X	Non-Ferrous Metals		Rebound Carpet Pad			
X	Other Recyclable Plastics		Reuse-Clothing & Household Items			
	Other Rubber Materials (Shoes)		Reuse - Construction & Demolition			
	PET Bottles		Reuse – Miscellaneous Items			
	Photographic Film		Sweepings and Grit			
X	Rendering		Tires (for Energy Recovery)			
	Textiles (rags, clothing, etc.)		Tires (Reused/Resold)			
X	Tin Cans		Used Oil for Energy Recovery			
	Tires					
X	Used Oil					
X	Vehicle Batteries					
X	White Goods					
X	Wood Waste					
	Yard Waste					

2001 Participant levels and amounts of HHW and total MRW collected by Lincoln County, as reported to the Washington State Department of Ecology

	County Totals	Washington State Totals	County Percentage of State Total
County	Lincoln		
County Population (from http://www.census.gov)	Not acquired	5,970,247	—
Total HHW lbs (no Used Oil)	—	15,638,009	—
Used Oil lbs. (see note 1)	—	11,280,112	—
CESQG lbs.	—	978,732	—
MRW lbs.	—	27,896,853	—
Number of County Housing Units (see note 2)	5,325	2,511,054	0.21
MRW lbs./housing unit	—		
Total HHW Participants	150	148,697	0.10
% Participation	0.03		
HHW Cost/Participant	\$73.33		

Note 1: "US pounds - used oil collected at specific used oil sites"

Note 2: "H.U. Housing Units equals number of households taken from Office of Financial Management, 2001 Data Book"

Note 3: "NR - Not Reported"

Note 4: "NA - Not applicable because data not reported"

2001 Specific Waste Types Collected by Lincoln County: HHW & CESQG (Pounds)

Waste Type	Pounds HHW Collected	Pounds CESQG Collected
Acids		
Acids, aerosols		
Antifreeze		
Bases		
Bases, aerosols		
CFC/ Freon		
CFC/ Freon filters		
Chlorinated Solvents		
Batt:N,L,NIMH		
Dry Cell Batteries		
Flammable Solids		
Flammable Liquids		
Flammable Liquids, aerosols		
Flammable Liquids Poison		
Flammable Liq. Pois.(aerosols)		
Flammable Gas		
Flammable Gas Poison		
Flammable Gas Pois.(aerosols)		
Latex Paint		
Lead Acid Batteries		
Oil Based Paint		
Oil Contaminated		
Oil Filters		
Oil Filters Crushed		
Oil Non-Contaminated		
Oil with Chlorides		
Oil with PCBs		
Other Dangerous Waste		
Organic Peroxides		
Oxidizers		
Personal Protect. Equip.		
Pesticide/Poison Liq		
Pesticide/Poison Sol		
Reactives		
Mercury		
TOTALS		

**Five Greatest
Household Hazardous Waste Materials
Collected By Lincoln County, 2001 (Pounds)
No graphic because no activity reported.**

**Five Greatest CESQG Materials Collected by
Lincoln County, 2001 (Pounds)
No graphic because no activity reported.**

Washington State Litter Tax Funded Litter Program Activity in Lincoln County, 2001

Roads	Interstate	State	County	Total	% of State total	Rank in State		
Center Line Miles	—	43	457	500	1.05	35		
Miles Driven (thousands)	—	84	84	168	0.16	37		
Area (Square Miles)				711	1.07	33		
DOT Rating	1999	2000	2001					
	3.7	3.7	4.1					
Litter Program	Hours	Miles	Acres	Number of Dumps	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
Ecology Youth Corps (EYC)	654	40	61	—	4,298	—	1,460	6,513
Community Litter Cleanup Program (CLCP)	841	35	31	—	2,250	—	320	3,477
Department of Corrections (DOC)	—	—	—	—	—	—	—	0
Department of Natural Resources (DNR)	—	—	—	—	—	—	—	0
Total	1,495	75	92	0	6,548	0	1,780	9,990

Note: DNR does not report recycling separately.

Community Litter Cleanup (CLCP) 2002-2003 Grant Cycle: Funding Applied by Task (\$)					Litter Education Efforts, Lincoln County, 2002	
Recipients	Task: Litter & Illegal Dumps	Task: Education	Task: Tools & Trucks	Total Contract Amount		
Lincoln Co Juvenile Court Services	13,500	—	—	13,500		

Select crew members will produce an anti-littering brochure, including a 1-800 number to report locations needing litter pickup. Materials produced by Ecology's litter campaign may be used.

Litter Crew Organization, Lincoln County, 2002

A crew made up of up to six juvenile or adult offenders (juveniles and adults will not be scheduled to work together) will work weekdays and primarily on Saturdays and Sundays during the school year picking up litter near recreational areas in the county.

2002 Biosolids Production and Land Application Information in Dry Tons for Lincoln County, (See footnotes)

Facility Name	Class of Biosolids	Compost Biosolids	Total Biosolids Produced	Total Land Applied	Total Land Applied: by Specific Application Site Categories						Landfilled	Incinerated	Transported to Another Facility	Name of "Transported To" Facility	Received from Another Facility	Name of "Received From" Facility and Associated Dry Tons
					Agricultural Land	Range Land	Forest	Public Contact Site	Reclamation Site	Sold/Given Away	Lawn Garden					
Almira, Town Of			—	—	—	—	—	—	—	—	—	—	—		—	
Creston WWTP			—	—	—	—	—	—	—	—	—	—	—		—	
Davenport WWTP			—	—	—	—	—	—	—	—	—	—	—		—	
Harrington WWTP			—	—	—	—	—	—	—	—	—	—	—		—	
Reardan WWTP			—	—	—	—	—	—	—	—	—	—	—		—	
Seven Bays Estates STP			—	—	—	—	—	—	—	—	—	—	—		—	
Sprague WWTP			—	—	—	—	—	—	—	—	—	—	—		—	
Wilbur WWTP			—	—	—	—	—	—	—	—	—	—	—		—	
COUNTY TOTAL			0	0	0	0	0	0	0	0	0	0	0		0	
STATE TOTAL			94972.14	79282.89	57415.12	4417.09	8349.74	174.72	1729.2	4292.72	2904.3	3646.08	14988.03	25840.11	79282.89	

- 1) Data used here are gathered from individual facilities and consolidated into a main database from which this spreadsheet is derived. Referral to the actual report forms is suggested in order to resolve questions or before drawing conclusions.
- 2) Facilities which show zero production are for year 2002 only. Production amounts can vary by large amounts from year to year depending on lagoon cleanout operations, etc.
- 3) For the categories related to TRANSPORT TO and RECEIVED FROM, tonnage sums are totaled and reported in parentheses if the sums are different from that reported by the facility. Reasons for discrepancies are varied and need to be investigated on an individual basis if needed.
- 4) The term "ctd." means that the data for the facility is continued in another column where extra lines were used so that additional data could be included.
- 5) WWTP = Waste Water Treatment Plant; STP = Sewage Treatment Plant; BS = Biosolids; LSP = Lime Stabilization Plant; POTW = Publicly Owned Treatment Works.

Lincoln County Solid Waste Priorities and Needs for the Near Future:

- Adopt the alternative of establishing a centralized recycling facility for the collection, sorting, processing and storage of recycled commodities
- Continue to develop and implement a strong recycling and waste reduction program to reduce waste volumes – in school educational activities; additional drop-box facilities; backyard composting; buy-back program; market evaluation and development etc.
- Conduct a feasibility study to determine a need for additional facilities for collection and transfer in the Western part of Lincoln County.
- Continue to develop and implement a strong household hazardous waste collection and disposal program.

Lincoln County's Projected Solid Waste Income and Spending, 1999 (as compiled by Jeff Kelly-Clarke, Director, Snohomish County Public Works)

Spending

Total Spending	Waste Handling*	LF Monitoring	Waste Reduction and Recycling	Moderate Risk Waste	Planning	Administration	Debt Service	Other	Capital Facilities/ Closure	To Fund Balance	Operating Budget
\$7	\$2	\$1	\$1	\$1	\$0	\$0	\$0	\$1	\$0	\$1	\$6

* "Waste Handling" includes transfer operations

Income

Total Revenue	Fees from Disposal	Other service fees	Dist./city fees	Grants	Interest	Fund Balance	Other	Total Revenue
\$5	\$1	\$1	\$0	\$1	\$0	\$1	\$1	\$5

Notes:

Web Links for Additional County by County Information

Description of Subject Matter	Website Address
State and County Census 2000 Profiles for Washington State	http://www.census.gov/prod/cen2000/dp1/2kh53.pdf
Washington Trends	http://www.ofm.wa.gov/trends/index.htm
Variety of County and City Data	http://www.ofm.wa.gov/localdata/index.htm